

APPENDIX I

POTENTIAL TIMBER HARVEST UNITS

TABLE I.1 - GFMA UNIT SPECIFICS

TOWNSHIP & RANGE	SECTION	SUB-SECTION	ACRES	COMMENTS - GFMA UNITS
T27S R11W	35	SESE	4	Priority 1 - Isolated fragment adjacent to road. Cable logging; const. 3 Sta. landing spur.
		NW corner	5±	Unit is part of Chicken Deluxe (FY 1998) timber sale.
T28S R11W	1	W½	34	Priority 1 - High probability of occupied MM site. Cable logging; const. 10± Sta. landing spur & existing Rd.
		SWSW	11	Priority 3 - Young age 60-80 timber. Unit deferred to allow additional time for growth. Candidate for commercial thin with adjacent 1968 stand. Cable logging; const. 4+ Sta. landing spur. Possible blind area north of Rip. Res.: leave area, helo, or const. 15± Sta. spur.
	3	SESE	16	Priority 1 - Isolated fragment. Cable logging; const. 4± Sta. spur.
		SENE	10	Priority 1 - Isolated fragment. Cable logging; const. 8± Sta. landing spur.
		SWNE	9±	Priority 1 - Isolated fragment. Cable logging; const. multiple short landing spurs.
	7	SESW	8	Priority 1 - Unit near alternate golden eagle nest site, seasonal harvest restriction possible. Cable logging; existing road.
	11	SENW	8	Priority 1 - Unit adjacent to Frona Park; may present visual concerns. Cable logging; const. 3 Sta. landing spur from BPA R/W.
		SENW (South of EF Coq. River)	3	Priority 1 - Stand Mistyped: should be Hardwood conversion. Poor access across River. Harvest unit in conjunction w/ Rip. Silviculture treatment on inside bend of E. Fk. Coquille R. Change FOI to RA3 /1930.
		SWNW	11	Priority 1 - Cable logging OR ground based operation; const. short landing spurs.
	13	W½	41	Priority 1 - No connectivity or interior habitat concerns. Cable logging; const. 10± Sta. landing spur & 15 sta. major improvement.
		SES½	75	Priority 1 - No connectivity or interior habitat concerns. There may be some concern for 120 ac. clearcut restriction w/ adjacent harvest area. Unit was part of Daffi Dora TS and was deleted for some reason. Cable logging; const. 15± Sta. landing spur & existing Rd.

TOWNSHIP & RANGE	SECTION	SUB- SECTION	ACRES	COMMENTS - GFMA UNITS
T28S R11W (Cont.)	16	SE¼	51	Priority 3 - Young timber 1930. Unit deferred due to stand age, may be suitable for comm. thin. Cable & Helicopter logging; const. 10± Sta. landing spur.
	17	N½	15	Priority 1 - Isolated fragment. Cable logging; improve old cat road (8± Sta.).
	21	SESE	24	Priority 1 - No connectivity potential due to adjacent private ownership; no interior habitat. Helicopter OR Cable logging with const. 10± Sta. spur across headwall.
	23	SENE	17	Priority 1 - Isolated fragment. Cable logging; const. 4 Sta. landing spur.
		SENE	20	Priority 1 - Isolated fragment. Helicopter OR Cable logging with const. 20± Sta. swing road.
		SWSE	32	Priority 1 - Isolated fragment. Cable logging; const. 10± Sta. landing spur.
		SWSW	10	Priority 1 - Isolated unit abuts Coq. Forest. Cable logging; const. 10± Sta. landing spur.
	27	SWNE	10	Priority 1 - Young stand, 1920-30 birth date. Likely helicopter.
		N½NW	28	Priority 1 - Cable logging; existing road.
		S½NW+	54	Priority 1 - Cable logging; existing road.
	29	SESE	6	Priority 1 - Isolated fragment. Probable Helicopter OR Cable logging - downhill.
	31	S½	30	Priority 1 - Cable logging; existing road.
		W½	55±	Priority 2 - Unit is part of a larger unharvested block. Deferred as it provides contiguous connectivity through Sec 31 & 32 and some interior habitat. Cable logging; existing road.
		E½NE	23	Priority 2 - Unit is part of a larger unharvested block. Deferred as it provides contiguous connectivity through Sec 31 & 32 and some interior habitat. Cable logging; existing road.
	32	SE ¼+ (S. of Elk Cr. Ridge Rd)	13+	Priority 1 - Includes 1930 timber. Cable logging; const. 5 Sta. landing spur.
		S½NE (N. of Elk Cr. Ridge Rd)	25+	Priority 1 - Cable logging; existing road.
		W½+	33	Priority 2 - Unit is part of a larger unharvested block. Deferred as it provides contiguous connectivity through Sec 31 & 32 and some interior habitat. Includes 1930 timber. Cable logging; const. 15± Sta. landing spurs.

TOWNSHIP & RANGE	SECTION	SUB- SECTION	ACRES	COMMENTS - GFMA UNITS
T28S R11W (Cont.)	33	NWNW	7	Priority 1 - Isolated fragment. Helicopter logging.
		SW¼	28	Priority 1 - Cable logging; existing road.
		SE¼	27	Priority 2 - Unit deferred as it is next to last remnant of older - 1750 aged stand. High percentage of unit is mature hardwood. Cable logging; existing road.
	34	NWSW (+ Sec 33)	13	Priority 1 - Isolated fragment. Cable logging; existing road.
		NE¼	31	Priority 1 - Isolated fragment. Cable logging; existing road.
	36	E½SW	11	Priority 1 - Downhill cable logging; const. 2 Sta. landing spur. May loose area to fish-bearing Rip. Res.
		E½NE	35±	Priority 3 - Unit deferred; unroaded area is providing some interior habitat. Cable logging; const. 25 Sta. spur across Coq. Forest & existing Road.
		SE¼	50+	Priority 3 - Unit deferred; unroaded area is providing some interior habitat. Helicopter OR Cable logging with const. 45± Sta. across multiple draws;
T29S R11W	1	NWNE & Hdwd Conv.	25	Priority 1 - Cable logging; const. 20± Sta. spur across Rip. Res.
	3	NENE (+ Sec 34)	9	Priority 1 - Isolated fragment. Cable logging; existing road.
		NWNW (+ Sec 34 &4)	27	Priority 1 - Isolated fragment. Cable logging; existing road.
	4	NENE (+ Sec 33)	16	Priority 1 - Isolated fragment. Cable logging; existing road.
	8	NENW	8	Priority 2 - Unit adjacent to large unfragmented habitat block in Sec 5 (Conn. LUA). Deferred due to proximity and to provide additional interior habitat. Should include brush conv. with harvest activities. Cable logging; const. 10± Sta. swing spur.

TOWNSHIP & RANGE	SECTION	SUB- SECTION	ACRES	COMMENTS - GFMA UNITS
T28S R10W	13	All units deferred due to providing connectivity to adjacent LSR to Sec 7 from Secs. 24 & 19.		
		SENE	10	Priority 3 - Cable logging; const. 5 Sta. landing spur. Probably loose lower ½ to TPCC.
		NESE	10	Priority 3 - Helicopter logging. Possible TPCC.
		SWSE	22	Priority 3 - Cable/Helicopter logging. Cable logging to landing spur for 10 ac SESE.
		SESE	6	Priority 3 - Cable logging; const. 10 Sta. spur through LSR. Use LZ to harvest portion of SWSE above.
	14	NW¼	51	Priority 3 - Unit deferred due to connectivity concerns between LSR in Sec. 11 and CONN in Sec 15. Upper 28 ac of unit is 60-80 yr timber, lower part is older timber and may be reduced due to TPCC. Additional time will give younger stand time to grow. Cable logging; const. 25 Sta. ridge spur.
	16	W½	23	Priority 3 - Large wetland area in unit may further reduce size. Unit deferred due to unusual phenomenon and additional time for RMP plan amendment to change land use allocation. Cable logging; const. 5 Sta. landing spur + ½ mi. road improvement through Pvt.
	17	NENE	8	Priority 1 - Cable logging; existing road.
		NWNW (+ hard. conv.)	14	Priority 1 - Cable logging; const. 20 Sta. spur.
		S½S½	55+	Priority 2 - Unit contains some interior habitat and-lots of Rip. Res. Cable logging; const. 25+ Sta. spur & major road improvement on 17.0 road.
		SENE (+ Sec 16 stand)	12	Priority 3 - Unit deferred to allow additional protection for wetland in Sec 16. Cable logging; const. 20± Sta. landing spur.
	18	NESE	7	Stand Mistyped - Should be . 1950; suitable for commercial thin. Access from 17.0 road system. Change FOI to D3= 1940.
		NWSE	3	Stand Mistyped - Highly scattered old growth in Rip. Res. Change FOI to D3 / 1940.
		SESE (+ Sec 17 stand)	5	Priority 2 - Unit contains lots of Rip. Res. Cable logging; access from -17.0 road system.
		E½NW	35±	Priority 2 - Provides some interior habitat. Cable logging; const. 25+ Sta. ridge spur from Pvt.
		SW¼	44	Priority 2 - Provides some interior habitat. Cable logging; const. 25+ Sta. spur across Pvt. & 10 Sta 'easement' from SWSW.

TOWNSHIP & RANGE	SECTION	SUB-SECTION	ACRES	COMMENTS - GFMA UNITS
T28S R10W	23	NW¼	28	Priority 1 - Unit provides little interior habitat and no connectivity. Downhill cable logging; const. short spurs OR uphill cable logging & 20± Sta. spur through CT.
		S½NE	21	Priority 1 - Isolated fragment provides no interior habitat or connectivity. Cable logging; const. 25 Sta. spur.
	25	N½NE	20	Priority 1 - Unit provides little interior habitat and no connectivity. Cable logging (west side through Rip. Res.); const. 3 Sta. landing spur.
		along -25.0 Rd	29	Priority 1 - Unit provides little interior habitat and no connectivity. Uphill cable log area east of 25.0 Rd & downhill area west of 25.0 Rd OR const. 30± Sta. spur through CT.
		NWSE	24	Priority 1 - Unit provides little interior habitat and no connectivity. Cable logging; const. 20± Sta. spur through CT.
T27S R9W	24	SWSW (above Rd.)	10	Priority 1 - Low connectivity potential due to adjacent private ownership; no interior habitat. Cable logging; const. 10-15 Sta. spur. Check for TPCC.
	25	NENE (above Rd.)	29	Priority 1 - Low connectivity potential due to adjacent private ownership; no interior habitat. Uphill & downhill cable logging; const. 5 Sta. landing spur.
	26	SWNE	4	Priority 1 - Isolated fragment surrounded by road. Cable logging; possible const. 3 Sta. landing spur.
	27	NESE	5	Priority 1 - Adjacent to (but not included in) owl core, separated by main road. Downhill cable logging; possible const. 2 Sta. landing spur.
	34		23	Stand Mistyped - highly scattered D4- remnant over D3 / 1950; should be commercial thinned. Change FOI to D3 / 1950.
T28S R9W	3	SWSE	14	Priority 1 - No connectivity concerns. Cable logging; const. 10-12 Sta. spur.
		NW¼	48	Priority 2 - Adjacent to non-functioning LSR. Unit currently provides some LSR function. Deferral to allowing time for adjacent LSR to mature. Probable helicopter logging; tough 15 Sta. spur through headwall.
	11	North of CBWR	7	Priority 1 - Isolated fragment surrounded by sections of 1950/60 timber. Possible cable logging; const. 15+ Sta. spur.
		South of CBWR	9	Priority 1 - Isolated fragment surrounded by sections of 1950/60 timber. Helicopter logging.
	12	SWSE	21	Priority 1 - Isolated fragment. Cable log; const. 8-10 Sta. spur.
	13		148	Priority 1 - Limited interior habitat due to shape; connectivity compromised by adjacent private land. Cable logging; const. multiple short spurs & existing road.

TOWNSHIP & RANGE	SECTION	SUB-SECTION	ACRES	COMMENTS - GFMA UNITS
T28S R9W	15	SE¼	47	Priority 1 - No interior habitat due to shape; connectivity compromised by adjacent private land. Cable logging; const. 30 Sta. spur.
	17		4	Priority 2 - Scattered remnant. Deferral due to logging layout, should harvest w/ adjacent thinning. Cable logging.
T28S R8W	19	Note - this Section in Roseburg District		
		NESW	54	Priority 3 - Scattered 1900 circa timber over . 1950 stand. Deferral based on large young understory component. Time will allow timber to mature - may be suited for commercial thin. Cable logging; const. multiple short spurs.
		SWSW	5	Priority 3 - Young 1900 timber. Deferral based on allowing stand additional time for growth - may be suited for commercial thin. Cable logging; const. short landing spur.

TABLE I.2 - CONNECTIVITY UNIT SPECIFICS

TOWNSHIP & RANGE	SECTION	SUB-SECTION	ACRES	COMMENTS - CONN UNITS
T29S R11W	Sec 5	SWSW	±10	Priority 1 -Isolated tracks.
T28S R10W	Sec 15	NW¼	±30	Priority 1 -Isolated tracks.
		SW¼	±40	Priority 1 -Isolated tracks.
	Sec 19	NWNW	±30	Priority 2 - Unit offers some interior habitat. Units on edge and separated by roads from contiguous blocks.
		NWSW	±20	Priority 1 - Unit on edge and separated by roads from contiguous blocks.
		SWSW	±20	Priority 1 - Unit on edge and separated by roads from contiguous blocks.

Priority 1: From a landscape perspective, these areas generally are isolated blocks and offer little interior wildlife habitat or connectivity to adjacent watersheds or to adjacent LSR blocks.

Units in T29S-R11W probably occupied by marbled murrelets. Therefore, efforts to conduct surveys should concentrate in this area.

What about small (generally #4 ac.) scattered pockets of \$60 year-old timber? The harvest unit prioritization process did not specifically examine potential harvest areas less than 4 ac in size. These areas are generally isolated and do not provide connectivity or interior habitat that larger

blocks can potentially provide. Wildlife, botanical, and aquatic concerns would best be addressed during the site-scale (NEPA) analysis.

What about hardwood and brushfield conversions? Unless otherwise noted in the unit specific comments in Table I.1, conversions of hardwood stands, resulting from unsuccessful regeneration, and brushfields should occur as opportunities present themselves.

